

**From:** [Crane, Drew](#)  
**To:** [Soileau, Karen](#)  
**Subject:** Re: 316b Cooling Water Intake Structure Rule - Please respond to HQ by Wednesday, June 12  
**Date:** Tuesday, June 11, 2013 7:48:01 AM

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Hi Karen,

Thank you for the response. Based on what other field offices have said, it looks like most of these facilities have never gone through consultation (not a big surprise). It will be an interesting challenge to try and quantify effects to species in this consultation. I would love a copy of the BMP's you have developed and anything else you think may be helpful!

Thanks again,

Drew

On Tue, Jun 11, 2013 at 11:25 AM, Soileau, Karen <[karen\\_soileau@fws.gov](mailto:karen_soileau@fws.gov)> wrote:  
Drew,

In Louisiana, numerous cooling water intake structures occur in the Mississippi River within the range of the pallid sturgeon. While those structures may affect that species, it is unknown at this time as to what extent. We have not formally consulted on any structures, however, we have developed "Best Management Practices" to minimize any potential impacts. Please let me know if you would like a copy of those BMPs.

Karen Soileau  
Fish and Wildlife Biologist  
Louisiana Field Office

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**From:** **Fuller, Deborah** <[deborah\\_fuller@fws.gov](mailto:deborah_fuller@fws.gov)>  
**Date:** Wed, Jun 5, 2013 at 4:03 PM  
**Subject:** Fwd: 316b Cooling Water Intake Structure Rule - Please respond to HQ by Wednesday, June 12  
**To:** Karen Soileau <[karen\\_soileau@fws.gov](mailto:karen_soileau@fws.gov)>

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**From:** **Mizzi, Janet** <[janet\\_mizzi@fws.gov](mailto:janet_mizzi@fws.gov)>  
**Date:** Wed, Jun 5, 2013 at 3:30 PM  
**Subject:** Fwd: 316b Cooling Water Intake Structure Rule - Please respond to HQ by Wednesday, June 12  
**To:** Mary Jennings <[mary\\_e\\_jennings@fws.gov](mailto:mary_e_jennings@fws.gov)>, Bill Pearson <[bill\\_pearson@fws.gov](mailto:bill_pearson@fws.gov)>, Brad Rieck <[brad\\_rieck@fws.gov](mailto:brad_rieck@fws.gov)>, Cary Norquist <[cary\\_norquist@fws.gov](mailto:cary_norquist@fws.gov)>, Chris Davidson <[chris\\_davidson@fws.gov](mailto:chris_davidson@fws.gov)>, Craig Aubrey <[craig\\_aubrey@fws.gov](mailto:craig_aubrey@fws.gov)>, Dan Everson <[dan\\_everson@fws.gov](mailto:dan_everson@fws.gov)>, Dawn Jennings <[dawn\\_jennings@fws.gov](mailto:dawn_jennings@fws.gov)>, Deborah Fuller <[deborah\\_fuller@fws.gov](mailto:deborah_fuller@fws.gov)>, Donald Imm <[donald\\_imm@fws.gov](mailto:donald_imm@fws.gov)>, Edwin Muniz <[edwin\\_muniz@fws.gov](mailto:edwin_muniz@fws.gov)>, Jay Herrington <[jay\\_herrington@fws.gov](mailto:jay_herrington@fws.gov)>, Jeff Weller <[jeff\\_weller@fws.gov](mailto:jeff_weller@fws.gov)>, Larry Williams <[larry\\_williams@fws.gov](mailto:larry_williams@fws.gov)>, Laura Rogers <[laura\\_rogers@fws.gov](mailto:laura_rogers@fws.gov)>,

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To all Field Offices in the Southeast Region:

Drew Crane in Headquarters has been working with EPA concerning a potential programmatic consultation for cooling water intake structures (see Drew's note below). At this point Drew is asking a few general questions to get a feel for how often cooling water intake structures have caused a concern for listed species or designated critical habitats.

If you have any experience or insights on this issue, [please respond directly to Drew Crane in Headquarters by Wednesday, June 12](#). If this has been an issue for us in the past, we need to provide background information to Drew so that he will have a basis to discuss possible programmatic consultation with EPA at a National level.

Thanks for any assistance you can provide to Headquarters on this subject. Due to the short turnaround needed for response, please direct any questions or discussions directly to Drew Crane (see contact information below).

Thanks,  
Janet Mizzi  
Chief, Endangered Species Branch  
Southeast Region

----- Forwarded message -----

From: **Crane, Drew** <[drew\\_crane@fws.gov](mailto:drew_crane@fws.gov)>

Date: Thu, May 30, 2013 at 6:59 PM

Subject: 316b Cooling Water Intake Structure Rule - Not an official assignment but input appreciated

To: Doug Laye <[doug\\_laye@fws.gov](mailto:doug_laye@fws.gov)>, Glenn Smith <[glenn\\_s\\_smith@fws.gov](mailto:glenn_s_smith@fws.gov)>,  
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Hi All,

As I mentioned on the call today, EPA will be finalizing a rule that will set standards for existing cooling water intake structures at various facilities that

withdraw more than 2 million gallons of water/day (primarily power plants and manufacturing facilities). In the attached map, they have identified where these facilities may occur. They have also determined that these facilities overlap approximately 207 listed species ranges. In most cases, the states are the permitting authority for these facilities. That means in instances where take is occurring, the state or the facility would need to develop an HCP to address any ongoing take issues. This could result in a significant workload increase for some field offices. We are attempting to avoid that situation by addressing this issue through a national programmatic consultation with EPA.

Could each of you poll your respective field offices to see if:

- they know of facilities with cooling water intakes in their area that are impacting T&E species?
- have they completed any consultations or HCPs for facilities that have cooling water intake structures?
- they are aware that this many facilities overlap T&E species in their area?

Even "yes, no" answers would be helpful at this point. Field offices can respond directly to me or you can forward on any responses you receive. If possible, I would appreciate any information they can provide by the end of next week.

Thanks!

Drew Crane  
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